Ecological & Environmental Informatics (PhD, multiple positions/fellowships)

Location: Northern Arizona University

Short description: Are you passionate about the combination of ecology/environmental science and data science? Northern Arizona University's (NAU) Informatics PhD program with an emphasis in Ecological and Environmental Informatics ("ecoinformatics") integrates informatics (data science, computing, statistical analysis, synthesis, modeling) ecology, environmental and climate science, and other disciplines to address pressing global issues. NAU is located in the scenic mountain town of Flagstaff, AZ with access to outdoor recreation, a vibrant community, and dedicated faculty doing internationally renowned research. Our T3 option, funded through a National Science Foundation Research Traineeship (NRT) award, aims to train students in team science and science communication as they gain expertise in Ecological and Environmental Informatics, and to prepare trainees for a diverse range of career paths. Fellowships (\$34,000/year stipend, tuition benefits, health insurance, for 1 year) are available for outstanding applicants; we strongly encourage applications from women and members of underrepresented minority groups. Additional funding is available via research and teaching assistantships. All funded students receive a tuition waiver. Exceptional early applicants may be eligible for supplemental funding through NAU's Presidential Fellowship. Applications are accepted on a rolling basis until the final (Graduate College) deadline on April 1, 2023. For full funding consideration, we recommend applying during the Fall 2022 semester; prospective students should apply to the Informatics and Computing (INF) program, and explicitly indicate interest in the ecoinformaticsT3 program within the personal statement. We strongly encourage interested students to contact prospective faculty mentors or the T3 Program Coordinator (Rohan Boone, Rohan.Boone@nau.edu) prior to applying.